

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
 Data File : PD076443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2023 21:36
 Operator : AR\AJ
 Sample : PEM118
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 03:07:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 14:30:19 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

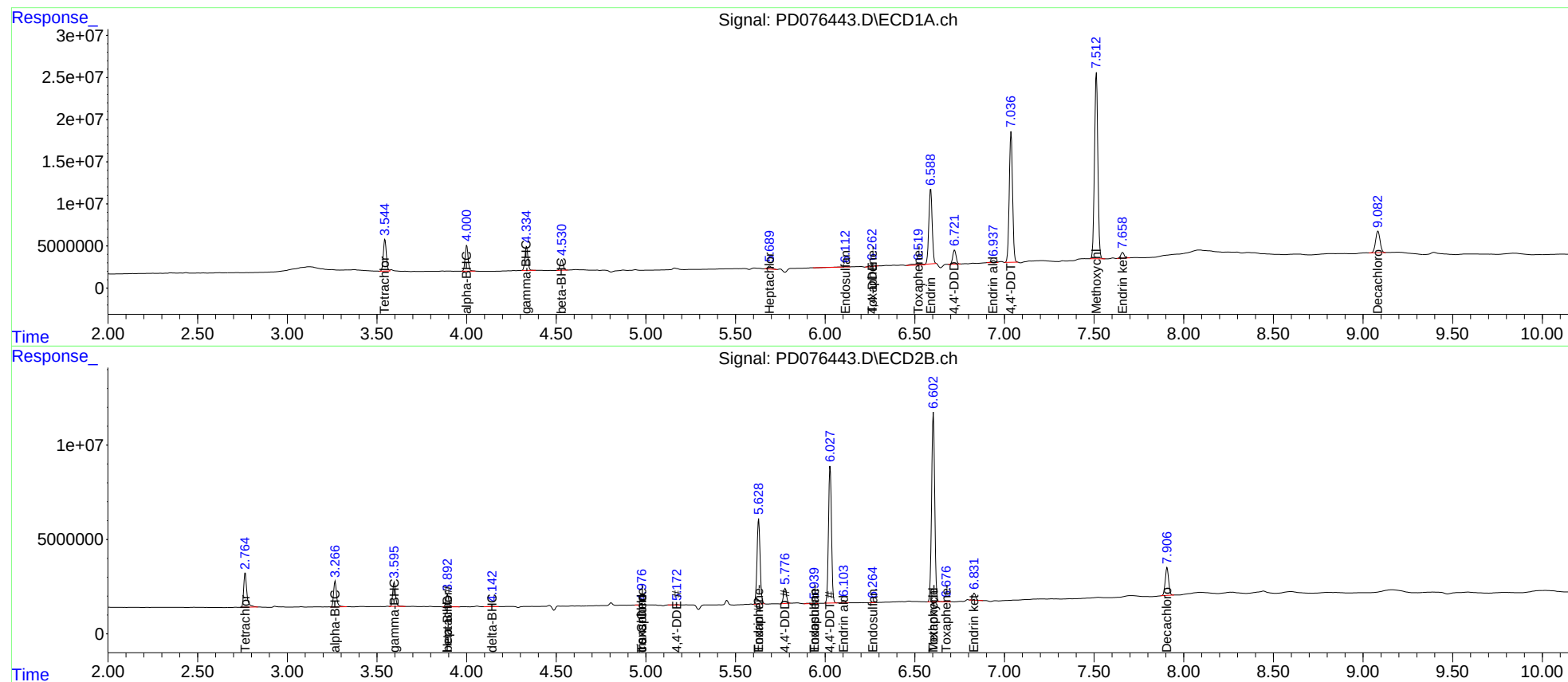
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.766	43081677	22070814	19.869	21.446
27)	SA Decachlor...	9.084	7.908	44442153	19390198	17.521	21.249
Target Compounds							
2)	A alpha-BHC	4.001	3.267	35274058	15442883	9.714	10.063
3)	MA gamma-BHC...	4.335	3.597	32548045	14172707	9.582	9.848
4)	MA Heptachlor	0.000	3.894f	0	7179326	N.D.	4.967
6)	B beta-BHC	4.532	3.894	14570494	7179326	9.626	10.707
7)	B delta-BHC	0.000	4.143	0	344386	N.D.	0.242
8)	B Heptachlo...	5.691	4.757f	5709402	63915	1.791	<MDL #
9)	A Endosulfan I	6.114	0.000	1126635	0	0.388	N.D. #
10)	B trans-Chl...	0.000	4.977	0	166695	N.D.	0.132
11)	B cis-Chlor...	0.000	4.977f	0	166695	N.D.	0.129
12)	B 4,4'-DDE	6.263f	5.174f	4590692	211917	1.578	0.199 #
14)	MA Endrin	6.589	5.630	115.2E6	54237146	44.629	47.864
15)	B Endosulfa...	0.000	5.940	0	747685	N.D.	0.673
16)	A 4,4'-DDD	6.722	5.777	21644451	9342071	9.479	11.563
17)	MA 4,4'-DDT	7.037	6.028	197.5E6	84740943	87.208	101.671
18)	B Endrin al...	6.939	6.104	4170463	1499977	2.317	2.047
19)	B Endosulfa...	0.000	6.266f	0	224316	N.D.	0.219
20)	A Methoxychlor	7.513	6.604	288.0E6	121.2E6	215.797	265.750
21)	B Endrin ke...	7.660	6.832	9089665	4271685	3.186	3.625
22)	Toxaphene-1	6.263	4.977	4590692	166695	195.919	23.200 #
23)	Toxaphene-2	6.522f	5.630f	5716912	54237146	196.107	7299.924 #
25)	Toxaphene-4	0.000	6.604	0	121.2E6	N.D.	5024.285
26)	Toxaphene-5	0.000	6.677f	0	185284	N.D.	5.265

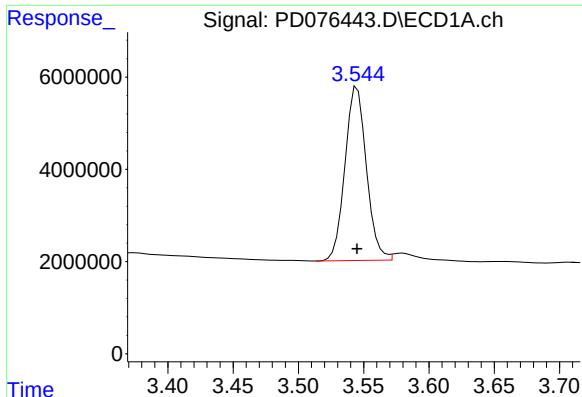
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070923\
Data File : PD076443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2023 21:36
Operator : AR\AJ
Sample : PEM118
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 03:07:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070523CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 05 14:30:19 2023
Response via : Initial Calibration
Integrator: ChemStation

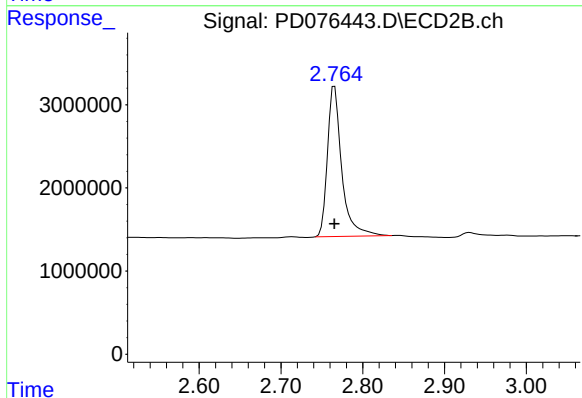
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





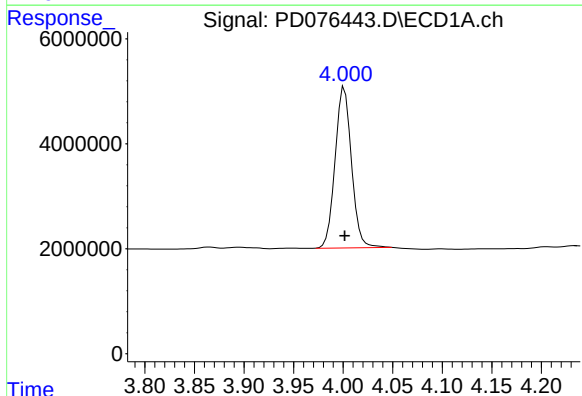
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 43081677
Conc: 19.87 ng/ml



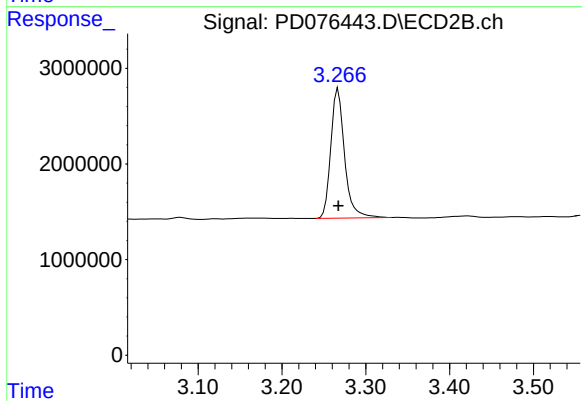
#1 Tetrachloro-m-xylene

R.T.: 2.766 min
Delta R.T.: 0.000 min
Response: 22070814
Conc: 21.45 ng/ml



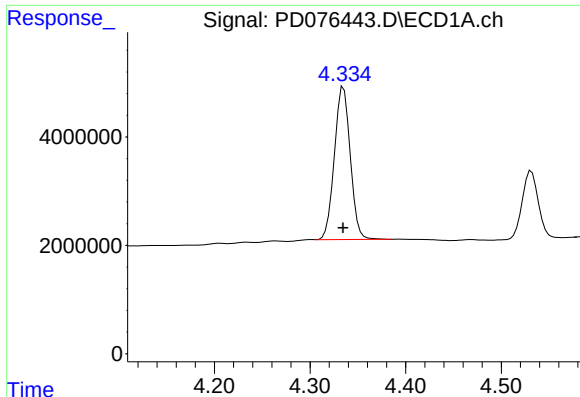
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 35274058
Conc: 9.71 ng/ml



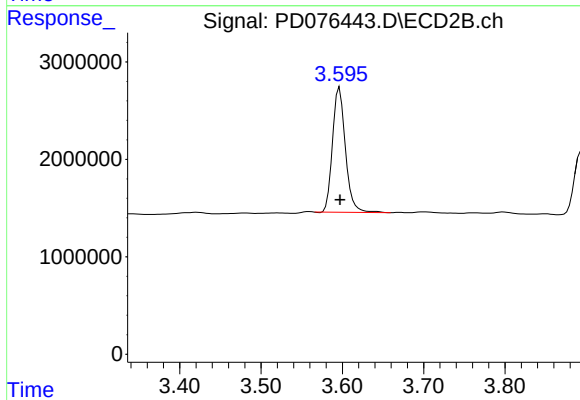
#2 alpha-BHC

R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 15442883
Conc: 10.06 ng/ml



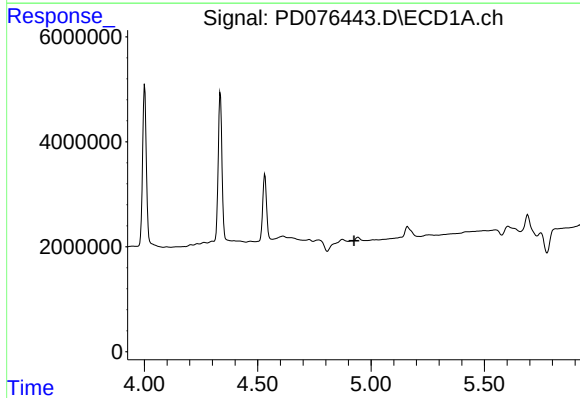
#3 gamma-BHC (Lindane)

R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 32548045
Conc: 9.58 ng/ml



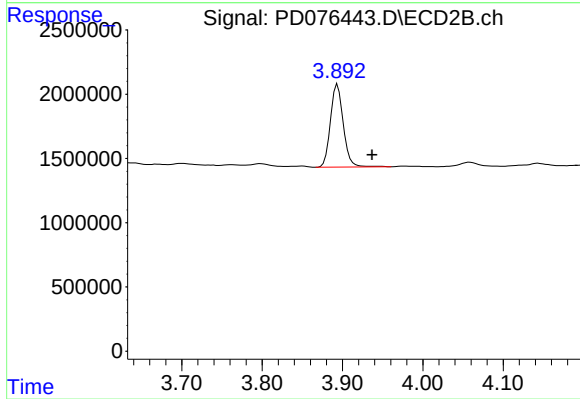
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 14172707
Conc: 9.85 ng/ml



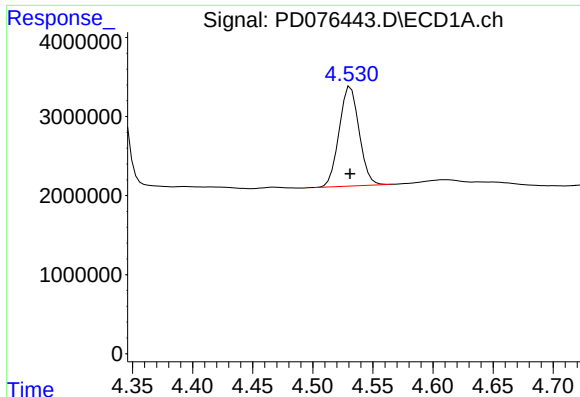
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



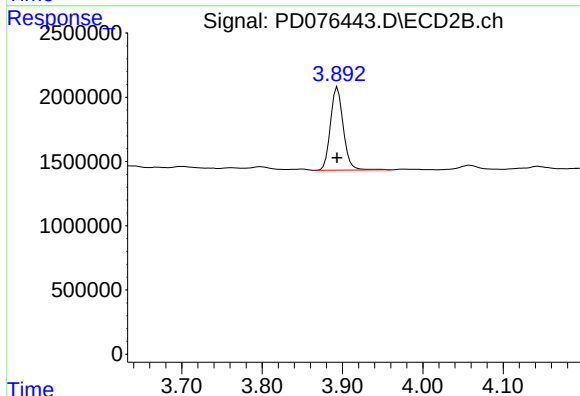
#4 Heptachlor

R.T.: 3.894 min
Delta R.T.: -0.043 min
Response: 7179326
Conc: 4.97 ng/ml



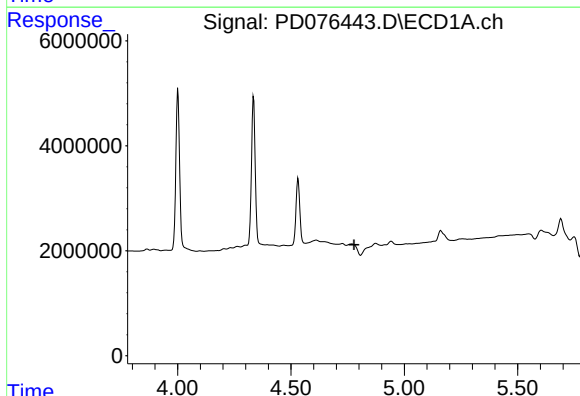
#6 beta-BHC

R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 14570494
Conc: 9.63 ng/ml



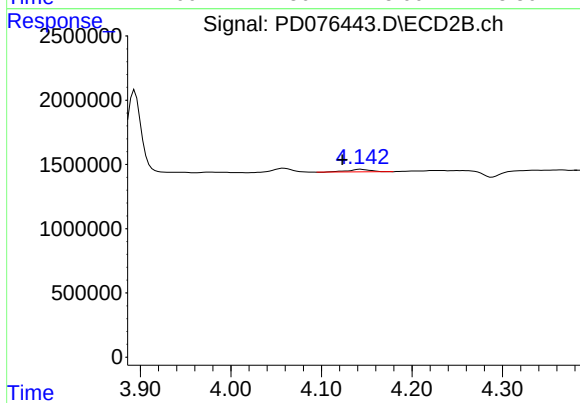
#6 beta-BHC

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 7179326
Conc: 10.71 ng/ml



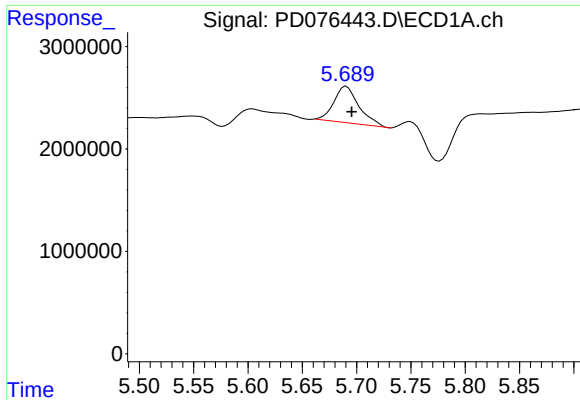
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



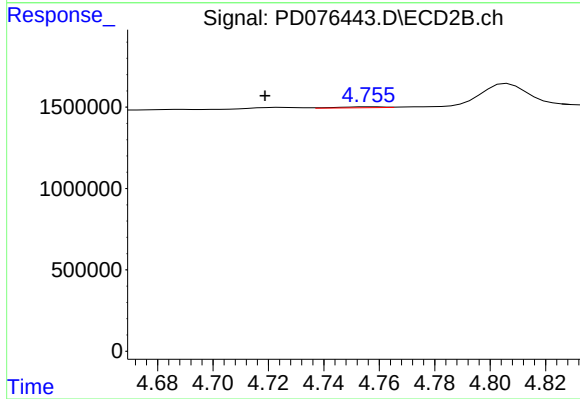
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: 0.020 min
Response: 344386
Conc: 0.24 ng/ml



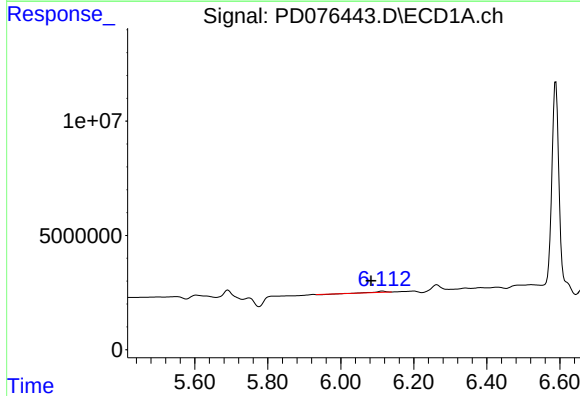
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 5709402
Conc: 1.79 ng/ml



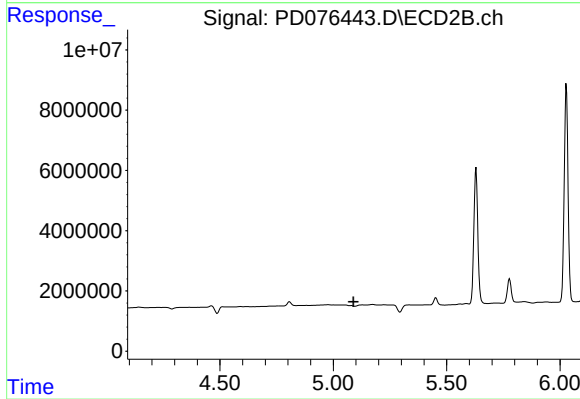
#8 Heptachlor epoxide

R.T.: 4.757 min
Delta R.T.: 0.038 min
Response: 63915
Conc: N.D.



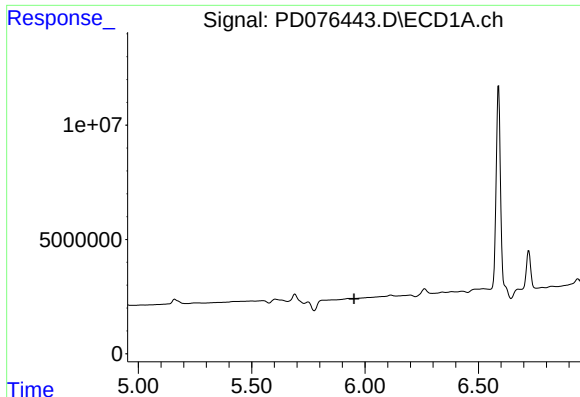
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: 0.031 min
Response: 1126635
Conc: 0.39 ng/ml



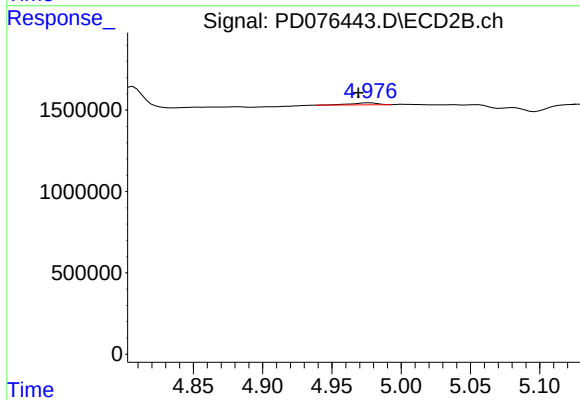
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



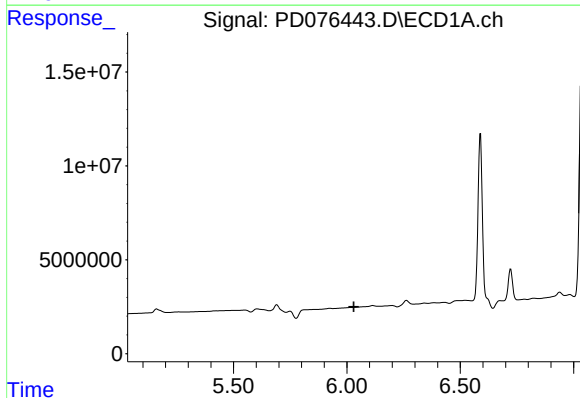
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



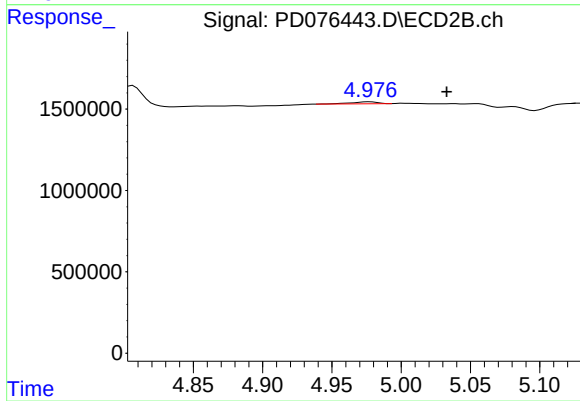
#10 trans-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.008 min
Response: 166695
Conc: 0.13 ng/ml



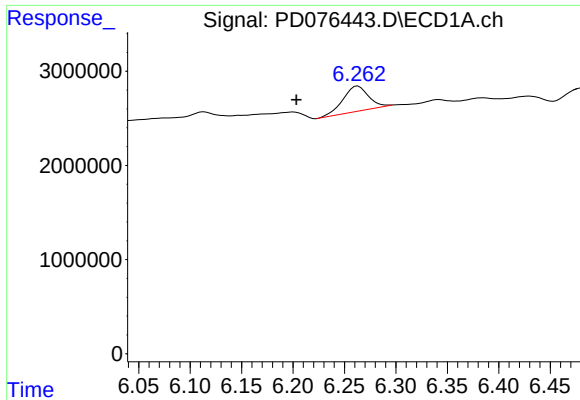
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.



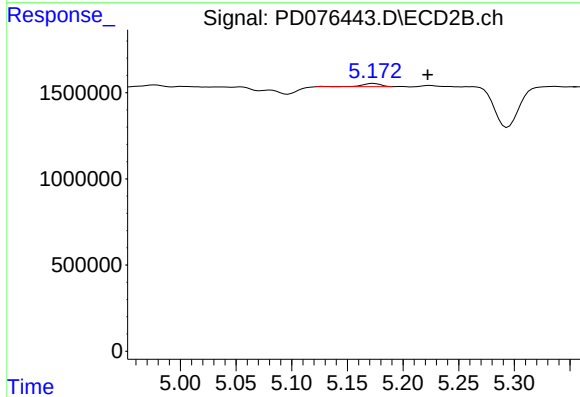
#11 cis-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.056 min
Response: 166695
Conc: 0.13 ng/ml



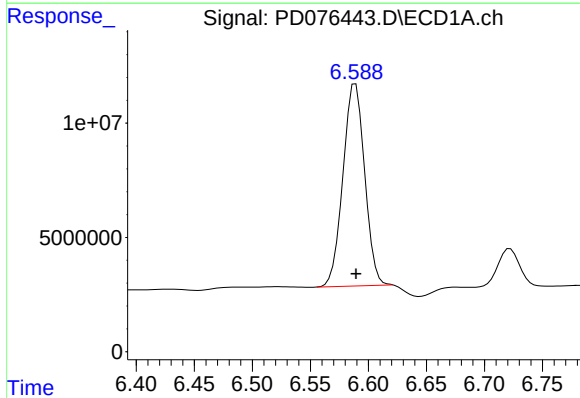
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: 0.060 min
Response: 4590692
Conc: 1.58 ng/ml



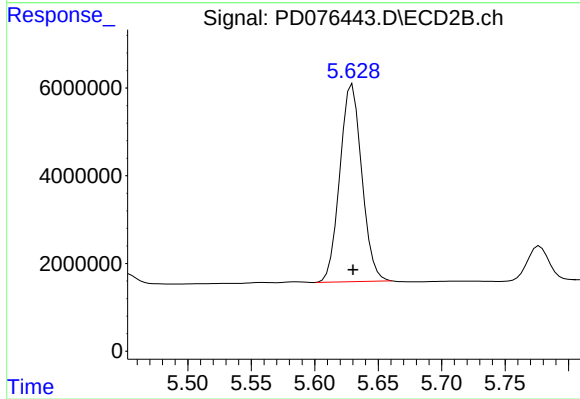
#12 4,4'-DDE

R.T.: 5.174 min
Delta R.T.: -0.048 min
Response: 211917
Conc: 0.20 ng/ml



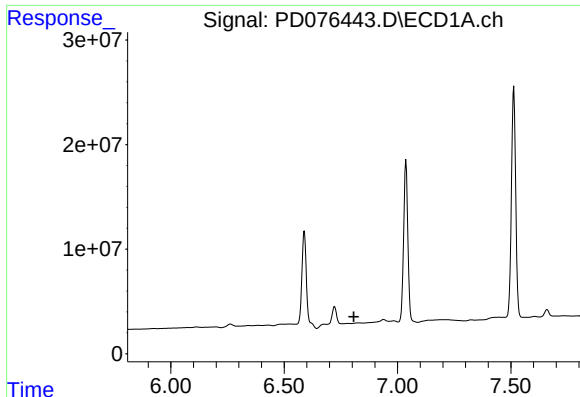
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 115174223
Conc: 44.63 ng/ml



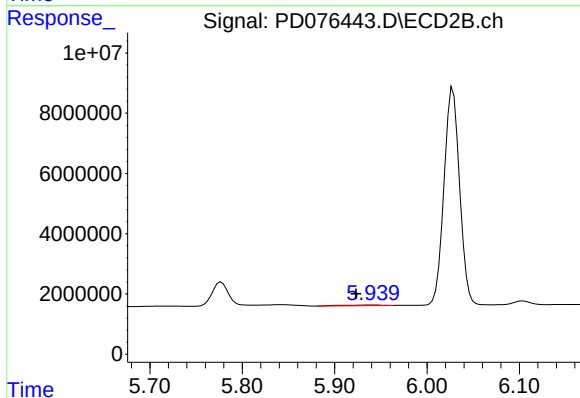
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 54237146
Conc: 47.86 ng/ml



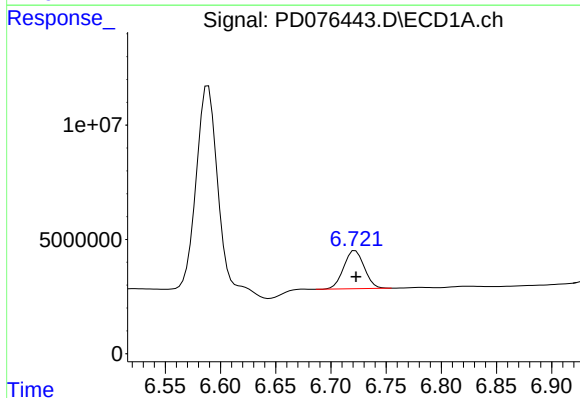
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.



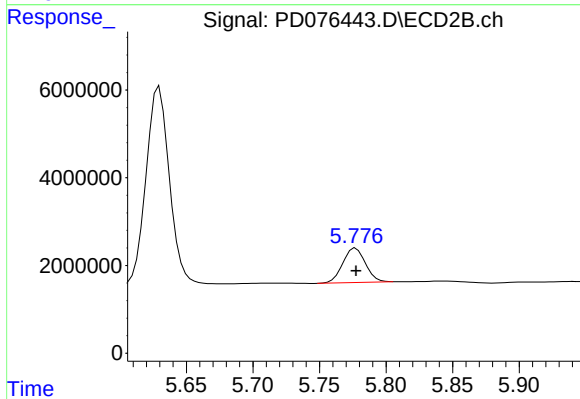
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: 0.017 min
Response: 747685
Conc: 0.67 ng/ml



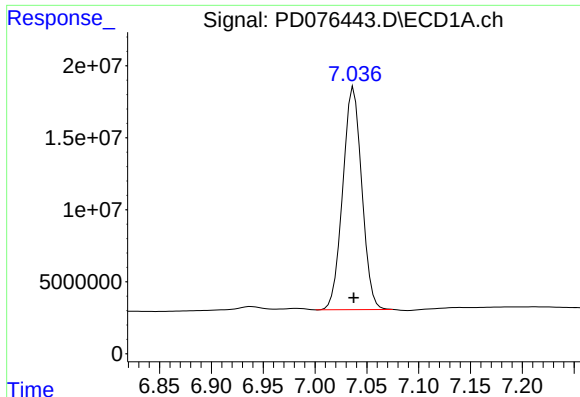
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 21644451
Conc: 9.48 ng/ml



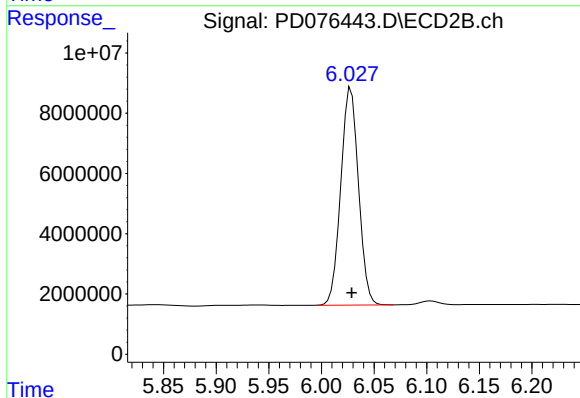
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 9342071
Conc: 11.56 ng/ml



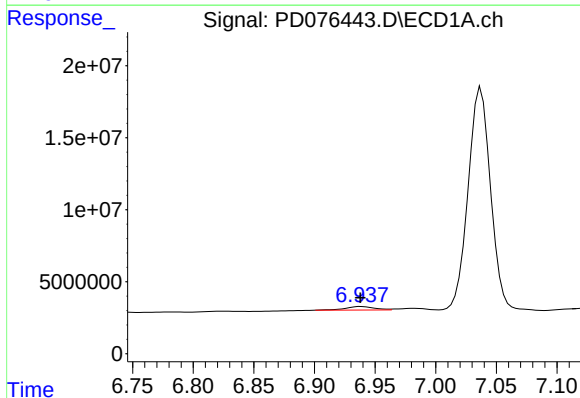
#17 4,4'-DDT

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 197467146
Conc: 87.21 ng/ml



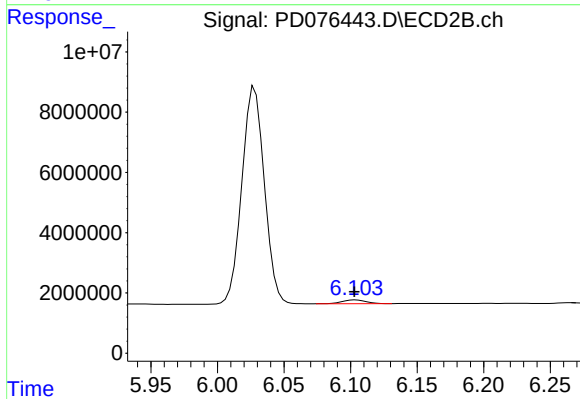
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 84740943
Conc: 101.67 ng/ml



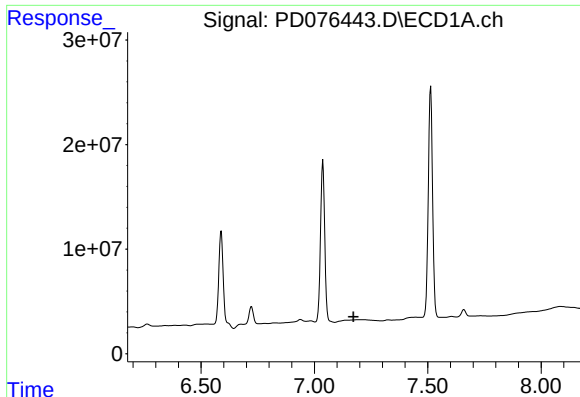
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 4170463
Conc: 2.32 ng/ml



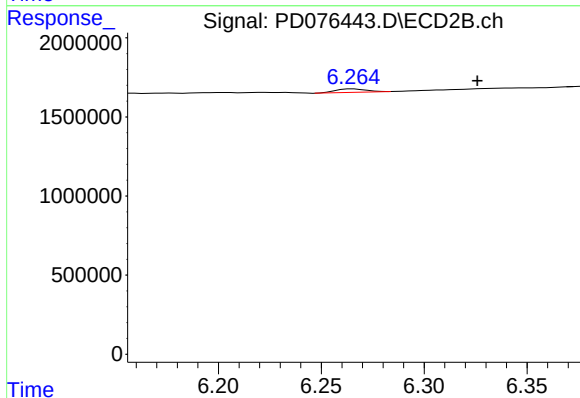
#18 Endrin aldehyde

R.T.: 6.104 min
Delta R.T.: 0.001 min
Response: 1499977
Conc: 2.05 ng/ml



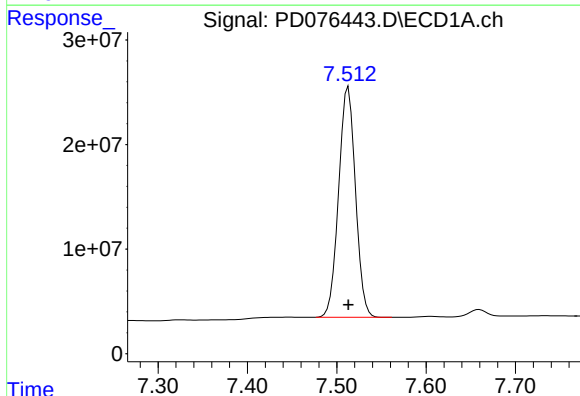
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.



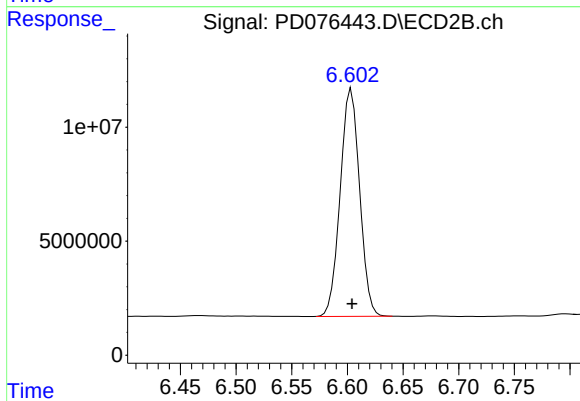
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: -0.060 min
Response: 224316
Conc: 0.22 ng/ml



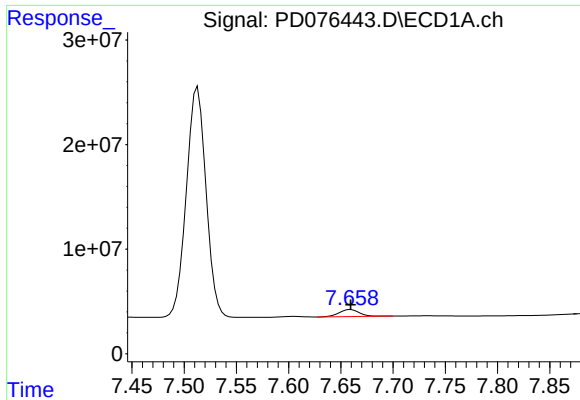
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 287956977
Conc: 215.80 ng/ml



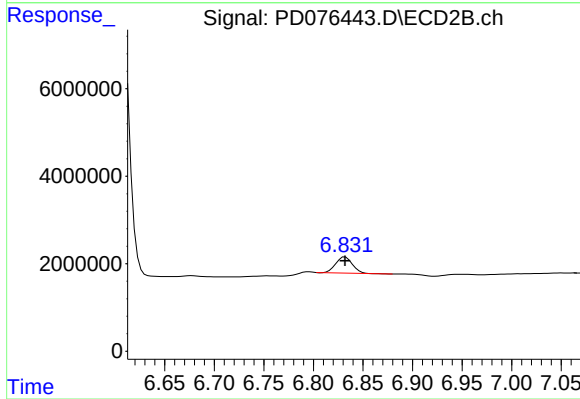
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 121245648
Conc: 265.75 ng/ml



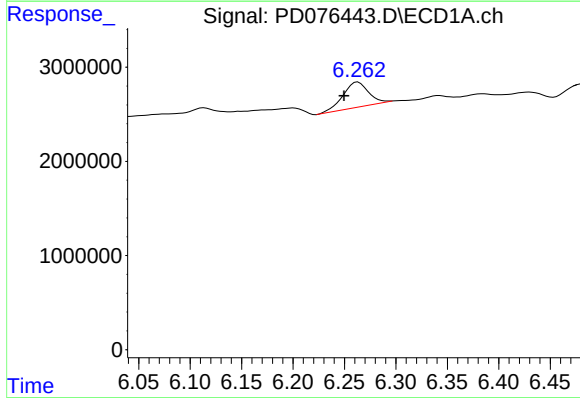
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 9089665
Conc: 3.19 ng/ml



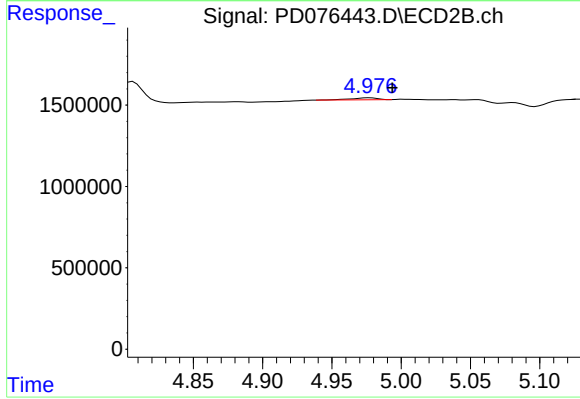
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 4271685
Conc: 3.63 ng/ml



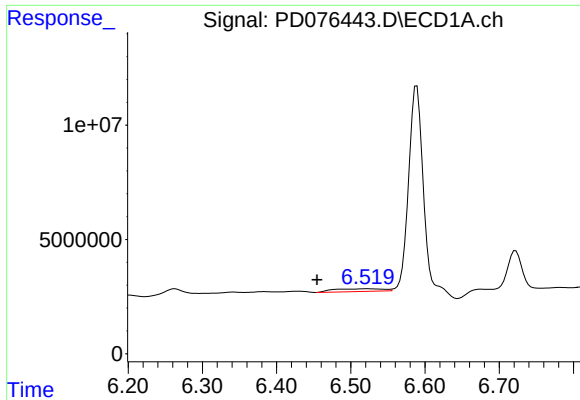
#22 Toxaphene-1

R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 4590692
Conc: 195.92 ng/ml



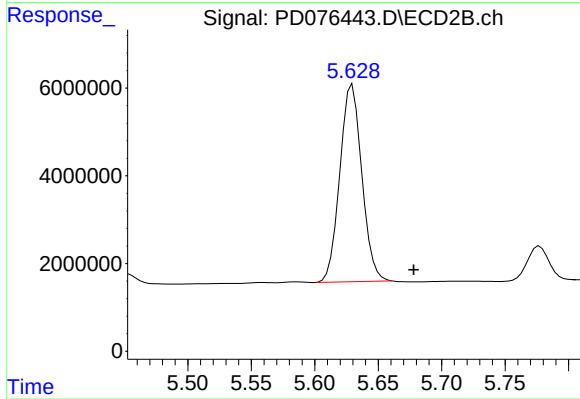
#22 Toxaphene-1

R.T.: 4.977 min
Delta R.T.: -0.016 min
Response: 166695
Conc: 23.20 ng/ml



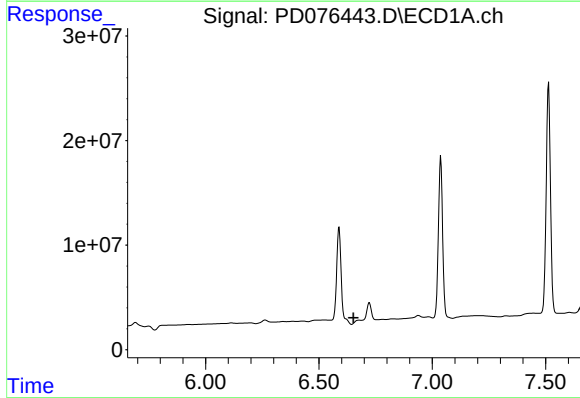
#23 Toxaphene-2

R.T.: 6.522 min
Delta R.T.: 0.067 min
Response: 5716912
Conc: 196.11 ng/ml



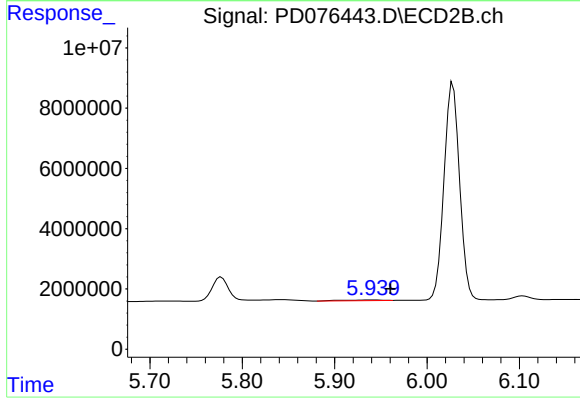
#23 Toxaphene-2

R.T.: 5.630 min
Delta R.T.: -0.048 min
Response: 54237146
Conc: 7299.92 ng/ml



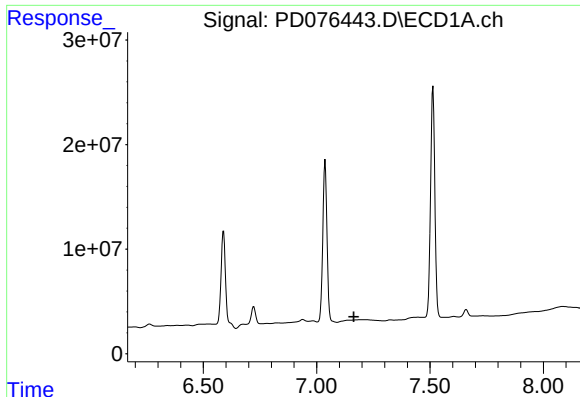
#24 Toxaphene-3

R.T.: 6.676 min
Delta R.T.: 0.023 min
Response: -3667769
Conc: N.D.



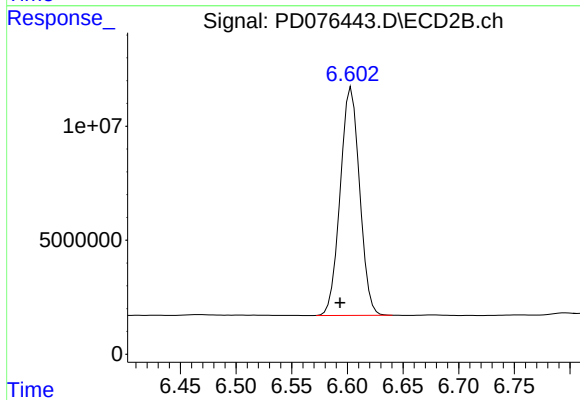
#24 Toxaphene-3

R.T.: 5.940 min
Delta R.T.: -0.020 min
Response: 747685
Conc: 85.43 ng/ml



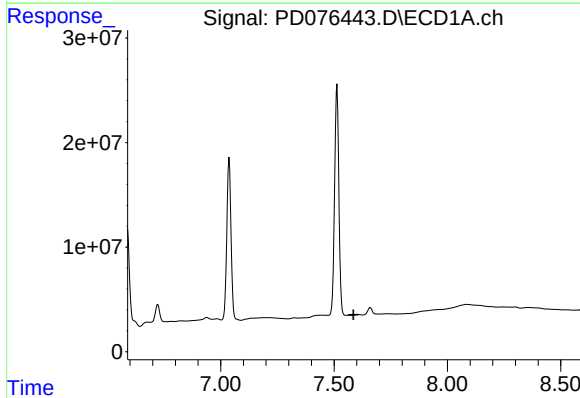
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.



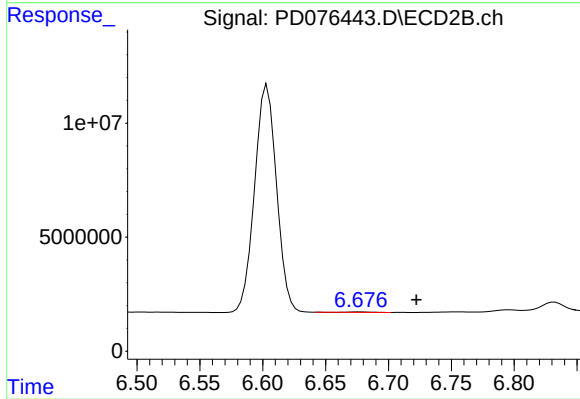
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.010 min
Response: 121245648
Conc: 5024.28 ng/ml



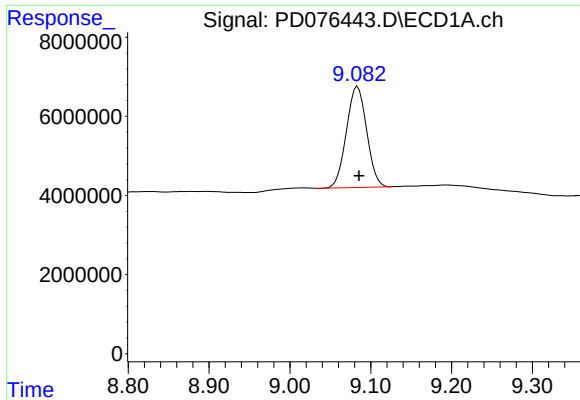
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



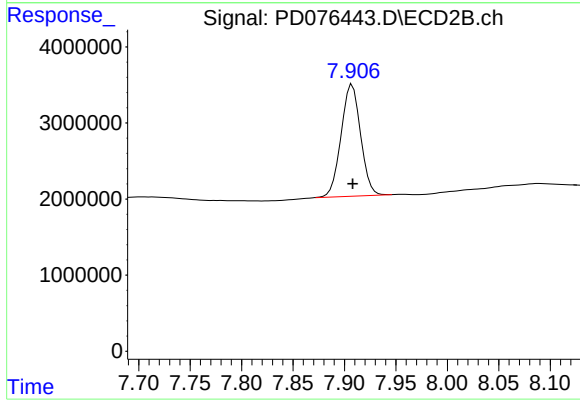
#26 Toxaphene-5

R.T.: 6.677 min
Delta R.T.: -0.045 min
Response: 185284
Conc: 5.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 44442153
Conc: 17.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 19390198
Conc: 21.25 ng/ml